

ABSTRACT OF THE DISCLOSURE

Disclosed is a method for processing messages in a cellular base station system including a plurality of subsystems. At least one field is added to a message format exchanged between the subsystems in a software update process used by the subsystems. A source subsystem generates a message header including an interface version field having source current running version value, generates a message by assembling the generated message header and at least one information field, and transmits the generated message to a target subsystem. The target subsystem then compares the source current running version value in the received message header with a target current running version value; processes the received message including the added field, if the source current running version value is equivalent to the target current running version value; and processes the received message excluding the added field, if the source current running version value is not equivalent to the target current running version value.